

Certified Mail Receipt  
No. P 148 721 818

March 6, 1992

Mr. Richard K. Breitenstein  
Water Quality Specialist  
Department of Environmental Resources  
Lee Park, Suite 6010  
555 North Lane  
Conshohocken, PA 19428

RE: Scott Paper - Chester Operations  
No. 6 Fuel Oil Underground Storage Tank Closure

Dear Mr. Breitenstein:

The purpose of this letter is to update you on the status of the in-situ closure of the former No. 6 fuel oil underground storage tank (UST) at the Chester Operations of Scott Paper Company. The UST was filled with an inert material (Perma-Fill Foam) on September 4, 1991 (see attached letter from Tailored Foam Northeast).

As per your letter to Anand Kuchibhotla dated April 26, 1991 concerning the closing of this UST, quarterly sampling from the three groundwater monitoring wells around the UST has been initiated. The first two sampling dates were September 10, 1991 and December 12, 1991. Each sample was tested for Total Petroleum Hydrocarbons (TPH) and BTEX (benzene, toluene, ethylbenzene, and xylenes). None of the samples have had BTEX levels above the detection limit and only one of the monitoring well samples has had a TPH above the detection limit (MW #3 9/10/91 - 2.3 ppm TPH versus 2.0 ppm detection limit). The results from the first two sampling dates are attached for your review. Additional sampling is planned for early March and sometime in June.

If you have any questions concerning the attached information, please contact me at (215) 499-6104.

Sincerely,

*David R. Haldeman*

David R. Haldeman  
ENVIRONMENTAL SPECIALIST

cc: Mr. R. K. Anderson  
Mr. J. R. Platko - Staff



TEL ENVIRONMENTAL SERVICES

An EnviroTEL Company

Environmental Assessment & Remediation

October 7, 1991

**Letter Report : First Quarter**  
Groundwater Sampling  
Scott Paper Company  
Front & Avenue of the States  
Chester, PA 19013

Attention: Mr. Anand Kuchibhotha  
Scott Paper PO# CH-504659

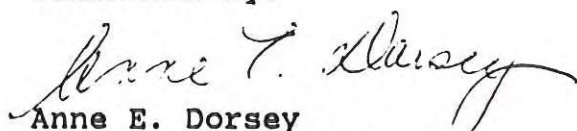
On September 10, 1991, TEL Environmental Services conducted groundwater sampling of three (3) shallow wells surrounding a decommissioned-in-place 20,000-gallon UST. The location of the wells are shown on the site diagram included with this letter/report. Each well was purged of three standing volumes of water (calculated from measurements taken on-site). Water samples were collected in laboratory supplied bottles for analysis of total petroleum hydrocarbon (tph) and btex (benzene, toluene, ethylbenzene and xylenes).

Copies of the laboratory report and Chain of Custody are included in Appendix A. The results of the analytical work are summarized below:

	<u>MW1</u>	<u>MW2</u>	<u>MW3</u>
tph	ND	ND	2.3 ppm
benzene	ND	ND	ND
toluene	ND	ND	ND
ethylbenzene	ND	ND	ND
xylenes	ND	ND	ND

The next sampling event is scheduled for the second week of December.

Submitted By:

  
Anne E. Dorsey  
Sr. Hydrogeologist



## ANALYTICAL REPORT

CLIENT: Anne Dorsey  
T.E.L. Enterprises, Inc.  
Greenway Technology Park  
1000 Nutt Road  
Phoenixville PA 19460

PROJECT: 108012  
PO NO:  
REPORTED: 19-SEP-91  
RECEIVED: 11-SEP-91  
WORK ORDER:

PROJECT DESCRIPTION: Scott Paper Project 91-06-481E

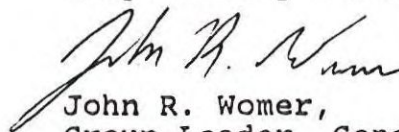
SAMPLING DATE: 10-SEP-91 TIME: 10:00 BY: AED

	UNITS	RESULT
SAMPLE: 1031255		
MW 1 Water		
Total Petroleum Hydrocarbons	mg/l	< 2.0
BTEX		
Benzene	ug/l	< 1
Toluene	ug/l	< 1
Ethylbenzene	ug/l	< 1
Xylenes	ug/l	< 1
SAMPLE: 1031256		
MW 2 Water		
Total Petroleum Hydrocarbons	mg/l	< 2.0
BTEX		
Benzene	ug/l	< 1
Toluene	ug/l	< 1
Ethylbenzene	ug/l	< 1
Xylenes	ug/l	< 1
SAMPLE: 1031257		
MW 3 Water		
Total Petroleum Hydrocarbons	mg/l	2.3
BTEX		
Benzene	ug/l	< 1
Toluene	ug/l	< 1
Ethylbenzene	ug/l	< 1
Xylenes	ug/l	< 1

< Indicates less than the limit of detection.

The samples were analyzed by EPA method 418.1 and modified EPA method 602.

Respectfully submitted,



John R. Womer,  
Group Leader, General Chemistry



TEL ENVIRONMENTAL SERVICES

An EnviroTEL Company

Environmental Assessment & Remediation

December 31, 1991

**Letter Report : Second Quarter**

Groundwater Sampling

Scott Paper Company

Front & Avenue of the States

Chester, PA 19013

Attention: Mr. Anand Kuchibhotla

Scott Paper PO# CH-504659

On December 12, 1991, TEL Environmental Services continued the quarterly sampling of the three groundwater monitoring wells surrounding a decommissioned-in-place 20,000-gallon UST. Identical numbering and sampling protocols were maintained from the initial round of sampling in September. Each well was purged of three standing volumes of water (calculated from measurements taken on-site). Water samples were collected in laboratory supplied bottles for analysis of total petroleum hydrocarbon (tph) and btex (benzene, toluene, ethylbenzene and xylenes).

The water samples were submitted to SSM Labs. in Reading, PA. Copies of the laboratory report and Chain of Custody are included in Appendix A. The results of the analytical work are summarized below:

	<u>MW1</u>	<u>MW2</u>	<u>MW3</u>
tph	ND	ND	ND
benzene	ND	ND	ND
toluene	ND	ND	ND
ethylbenzene	ND	ND	ND
xylenes	ND	ND	ND

The next sampling event is scheduled for the second week of March.

Submitted By:

*Anne E. Dorsey*

Anne E. Dorsey  
Sr. Hydrogeologist

## ANALYTICAL REPORT

CLIENT: Ann Dorsey

PROJECT: 109993  
PO NO:  
REPORTED: 26-DEC-91  
RECEIVED: 13-DEC-91  
WORK ORDER:

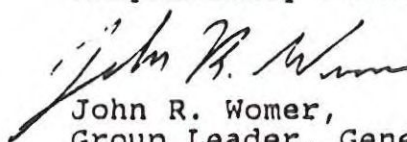
PROJECT DESCRIPTION: Scott Paper Co.

SAMPLING DATE: 12-DEC-91 BY: A.E. Dorsey

	UNITS	RESULT
SAMPLE: 1039141		
MW 1 Grab Water		
Total Petroleum Hydrocarbons	mg/l	< 2.0
Benzene	ug/l	< 1
Toluene	ug/l	< 1
Ethylbenzene	ug/l	< 1
Xylenes	ug/l	< 1
SAMPLE: 1039142		
MW 2 Grab Water		
Total Petroleum Hydrocarbons	mg/l	< 2.0
Benzene	ug/l	< 1
Toluene	ug/l	< 1
Ethylbenzene	ug/l	< 1
Xylenes	ug/l	< 1
SAMPLE: 1039143		
MW 3 Grab Water		
Total Petroleum Hydrocarbons	mg/l	< 2.0
Benzene	ug/l	< 1
Toluene	ug/l	< 1
Ethylbenzene	ug/l	< 1
Xylenes	ug/l	< 1

&lt; Indicates less than the limit of detection.

Respectfully submitted,

  
John R. Womer,  
Group Leader, General Chemistry



20,000 GAL UST  
DECOMMISSIONED -  
IN-PLACE  
FOURTH QUARTER  
REPORT

July 17, 1992

Mr. Richard K. Breitenstein  
Water Quality Specialist  
Department of Environmental Resources  
555 North Lane  
Conshohocken, PA 19428

RE: Results of Fourth Quarter Testing Near No. 6 UST  
Chester Operations Facility

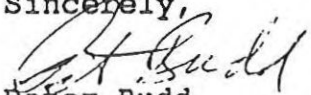
Dear Mr. Breitenstein,

As requested in your letter dated April 26, 1991, quarterly sampling was once again completed in the area of the No. 6 oil tank. Enclosed is a report with analytical results from TEL Environmental Services.

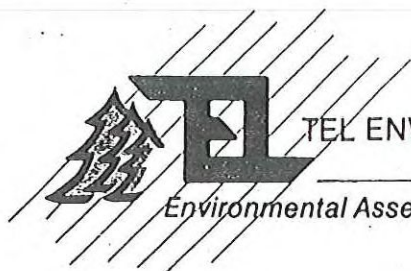
Since four quarterly groundwater samplings have resulted in no detectable contamination, we request that no further action be taken with this matter.

If you have any questions, please feel free to call me at 215-499-6104.

Sincerely,

  
Peter Budd  
Chief Environmental Specialist

cc: R. K. Anderson  
D. R. Haldeman - staff



TEL ENVIRONMENTAL SERVICES

An EnviroTEL Company

Environmental Assessment & Remediation

June 17, 1992

Letter Report : Fourth Quarter  
Groundwater Sampling  
Scott Paper Company  
Front & Avenue of the States  
Chester, PA 19013

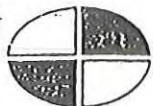
Attention: Mr. Peter Budd  
Scott Paper PO# CH-504659

On June 9, 1992, TEL Environmental Services continued the quarterly sampling of the three groundwater monitoring wells surrounding a decommissioned-in-place 20,000-gallon-UST. Identical numbering and sampling protocols were maintained from the three previous rounds of sampling. Each well was purged of three standing volumes of water (calculated from measurements taken on-site). Water samples were collected in laboratory supplied bottles for analysis of total petroleum hydrocarbon (tph) and btex (benzene, toluene, ethylbenzene and xylenes).

The water samples were submitted to SSM Labs. in Reading, PA. Copies of the laboratory report and Chain of Custody are included in Appendix A. The results of the analytical work are summarized below:

	<u>MW1</u>	<u>MW2</u>	<u>MW3</u>
tph	ND	ND	ND
benzene	ND	ND	ND
toluene	ND	ND	ND
ethylbenzene	ND	ND	ND
xylenes	ND	ND	ND

Nd: Non detectable



## ANALYTICAL REPORT

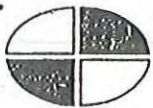
Client: A.E. Dorsey

Report to: Ann Dorsey  
A.E. DorseyProject: 113524  
Received: 10-JUN-92  
Reported: 12-JUN-92

Project Description: Scott Paper/91-06-481E

	<u>RESULT</u>	<u>UNITS</u>	<u>METHOD</u>
<u>MW1</u>			
SSM Sample: 1052478			
sampled: 09-JUN-92 13:00 by: Client			
Total Petroleum Hydrocarbons	< 2.0	mg/l	418.1
BTEX			602 M
Benzene	< 1	ug/l	
Toluene	< 1	ug/l	
Ethylbenzene	< 1	ug/l	
Xylenes	< 1	ug/l	
<u>MW2</u>			
SSM Sample: 1052479			
sampled: 09-JUN-92 13:15 by: Client			
Total Petroleum Hydrocarbons	< 2.0	mg/l	418.1
BTEX			602 M
Benzene	< 1	ug/l	
Toluene	< 1	ug/l	
Ethylbenzene	< 1	ug/l	
Xylenes	< 1	ug/l	
<u>MW3</u>			
SSM Sample: 1052480			
sampled: 09-JUN-92 12:30 by: Client			
Total Petroleum Hydrocarbons	< 2.0	mg/l	418.1
BTEX			602 M
Benzene	< 1	ug/l	
Toluene	< 1	ug/l	
Ethylbenzene	< 1	ug/l	





Client: A.E. Dorsey  
Project: 113524

	<u>RESULT</u>	<u>UNITS</u>	<u>METHOD</u>
<u>MW3</u> SSM Sample: 1052480 - continued			
Xylenes	< 1	ug/l	

< indicates less than the limit of quantitation.

Respectfully submitted,

Cinamon B. Deitrich,  
Organics Supervisor